


APPLICANT: Satoshi Mori, et al.
SERIAL NO.: Not Yet Assigned
Divisional Application of USSN 09/646,825
[Express Mail Label No. EL343733032US]

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Respectfully submitted,



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BOS2_342262.1

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VERSION WITH MARKINGS TO SHOW CHANGES

Claims 3, 5-10 and 10-13 were amended as follows:

3. The method according to claim 1 [or 2], wherein the region of a factor relating to the poly (A) addition of the mRNA is a base sequence having AATAAA like sequence.

5. The method according to [any one of claims 1-4] claim 1, wherein the modification of base sequence in the region of a factor relating to the poly (A) addition of the mRNA is performed based on a codon usage of the useful higher plant to be transformed.

6. The method according to [any one of claims 1-5] claim 1, wherein the modification of base sequence is performed so that the region rich in base G and base T is reduced.

7. The method according to [any one of claims 1-6] claim 1, wherein the modification of base sequence comprises small difference between base G and base C covering throughout the region of gene to be introduced.

8. The method according to [any one of claims 1-7] claim 1, wherein the modification of base sequence is performed so as not to have ATTTA sequence.

9. The method according to [any one of claims 1-8] claim 1, characterized by having Kozak sequence in the upstream of the initiation codon of the gene to be introduced.

10. The method according to [any one of claims 1-9] claim 1, wherein the gene to be introduced encodes a protein involved in absorption of nutrition.

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13. The method according to [any one of claims 1-12] claim 1, wherein the useful plant is grass.

14. The method according to [any one of claims 1-12] claim 1, wherein the useful plant is tobacco.

15. A transformed useful plant which can be produced by the method according to [claims 1-14] claim 1.

Claims 17-21 were cancelled.